

Goldendale Energy Storage Project

BRINGING JOBS, TRAINING AND ECONOMIC GROWTH TO RURAL COMMUNITIES

The Goldendale Energy Storage Project is a cornerstone of the Pacific Northwest's energy economy. It will provide more than **3,000 family-wage construction jobs**, offer workforce training opportunities, and drive rural economic development.

At full capacity, the Goldendale project will generate **1,200 megawatts** of on-demand renewable electricity—enough to power about **500,000 homes**. With electricity demand in the Pacific Northwest expected to grow more than 30% in the next decade, the project will help safeguard the grid from blackouts, extreme weather, and other potential crises that can disrupt the economy and our way of life.

The Project will be sited on private land at the former Columbia Gorge Aluminum smelter, transforming the former brownfield site into a long-lasting community asset that would provide 12 hours of energy storage.



PROJECT AT A GLANCE



Billions in Investment

Supports
3,000
construction jobs

Offers
12 hours
of energy storage

Powers
500,000
homes



A LONG-LASTING COMMUNITY INVESTMENT

The project has a MOU in place with the Columbia Pacific Building and Construction Trades Council, which means all Goldendale contractors will hire union workers, guaranteeing competitive wages and safe working conditions.

ECONOMIC AND COMMUNITY BENEFITS

- **Creates quality jobs:** Supports 3,000 family-wage, union jobs during construction, and about 40 to 60 operational jobs.
- **Offers competitive wages:** Construction jobs that pay more than double the median local wage.*
- **Provides workforce training:** Apprentices can earn money while learning a trade.
- **Supports schools, roads, parks and safety:** Generates about \$14 million annually in tax revenue for Klickitat County.
- **Keeps energy prices affordable:** By providing storage for 100 years or longer, the project helps stabilize energy prices.
- **Cheapest energy storage technology:** When evaluated over its full lifecycle, pumped storage hydro is one of the most economical types of long-duration energy storage.

**In 2021, the median hourly wage for non-federal jobs in Klickitat County was \$25.31.*

PROJECT TIMELINE*

- **2018**
Preliminary permit issued
- **2020**
Final License Application submitted to FERC
- **2024**
Environmental Impact Statement completed
- **2025**
FERC license decision
- **2025-2026**
Final design and engineering
- **2027**
Start of construction
- ★ **2032**
Commercial operation

* Anticipated timeline

